## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re         | Patent Application of:     | ) | Confirmation No.: 5785       |
|---------------|----------------------------|---|------------------------------|
| Taichi MAJIMA |                            | ) | Examiner: Mujtaba M. Chaudry |
| Seria         | l No.: 10/594,984          | ) | Group Art Unit: 2112         |
| Filed         | : September 29, 2006       | ) |                              |
| For:          | DEVICE AND METHOD FOR      | ) |                              |
|               | GENERATING A BASE BAND     | ) |                              |
|               | SIGNAL AND PROGRAM CAUSING | ) |                              |
|               | COMPUTER TO EXECUTE THE    | ) |                              |
|               | METHOD                     | ) |                              |
|               |                            |   |                              |

## **RULE 312 AMENDMENT**

Honorable Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir

Please consider the following amendments and remarks in connection with the above-identified application.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.